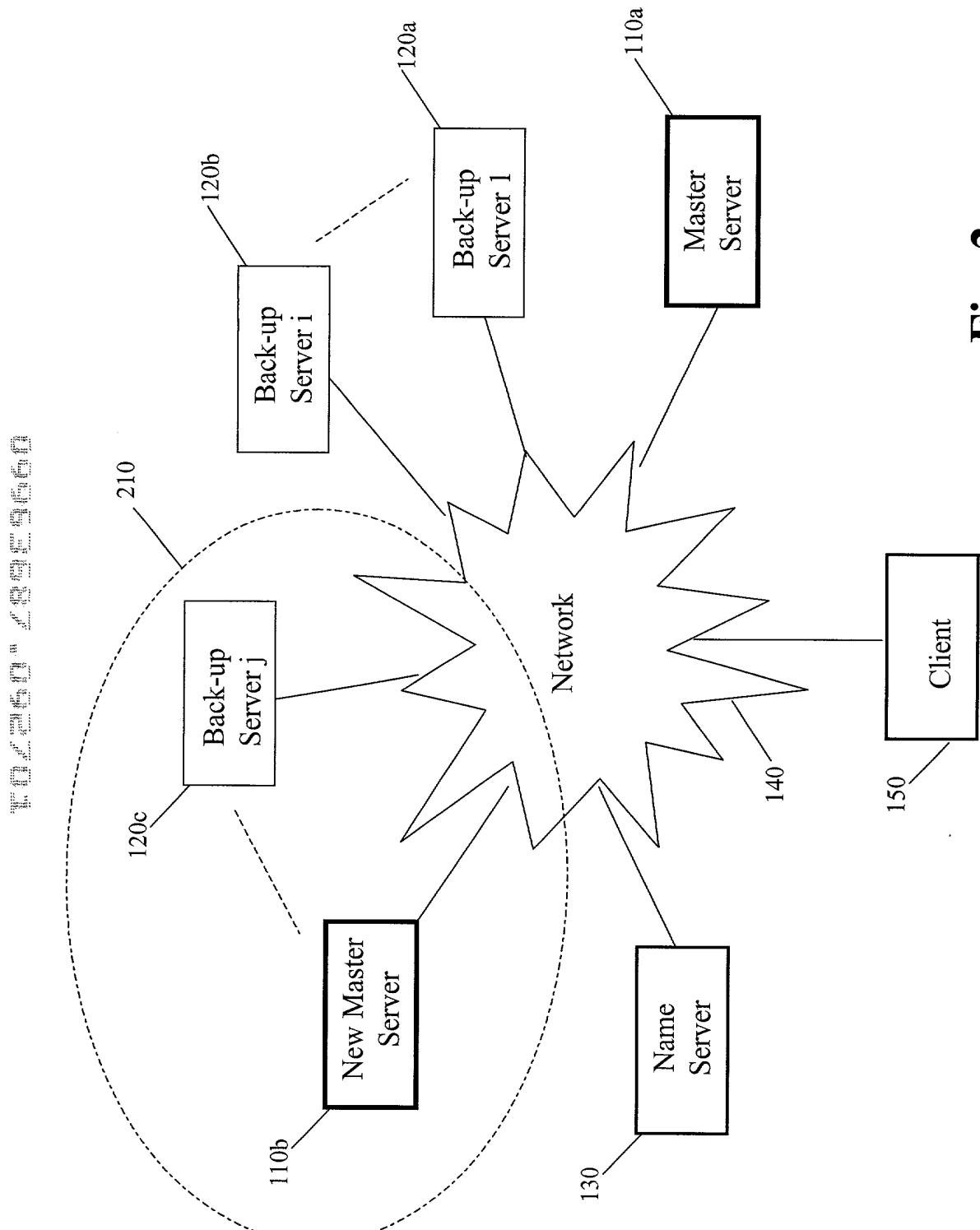


Fig. 1

100

Fig. 2



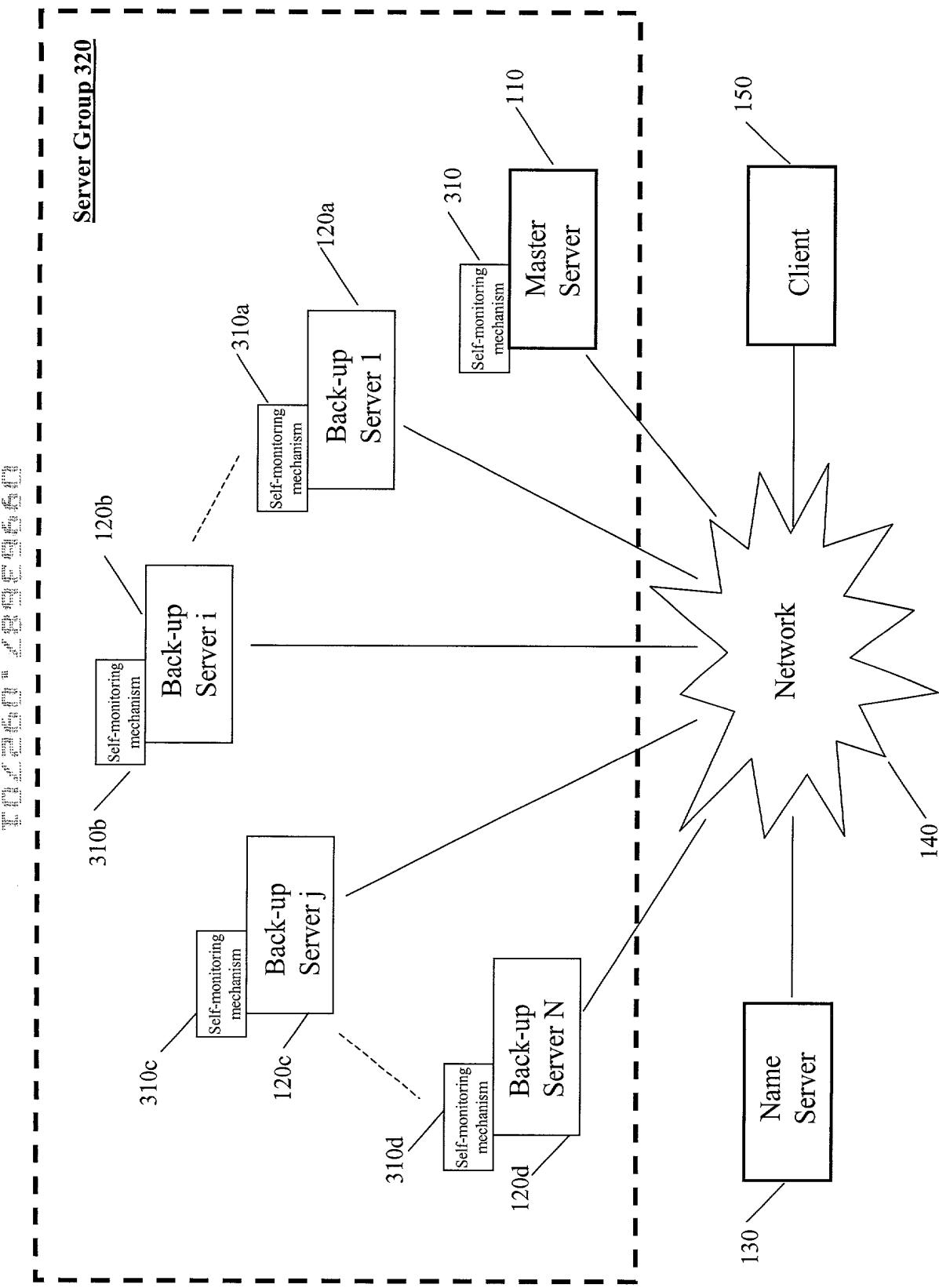


Fig. 3
300

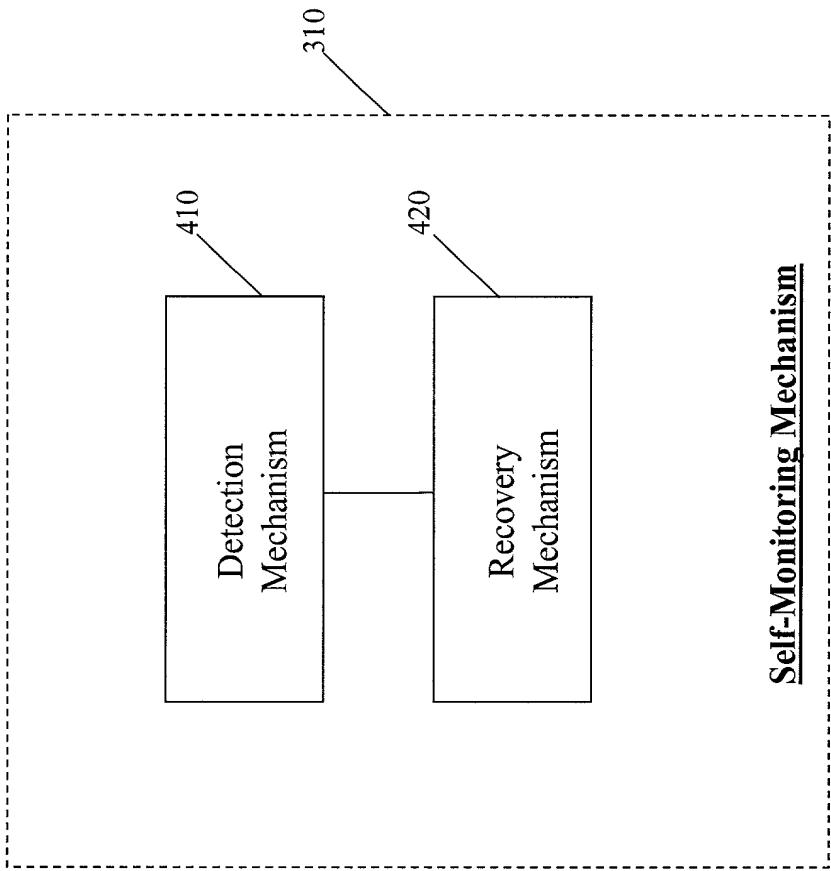
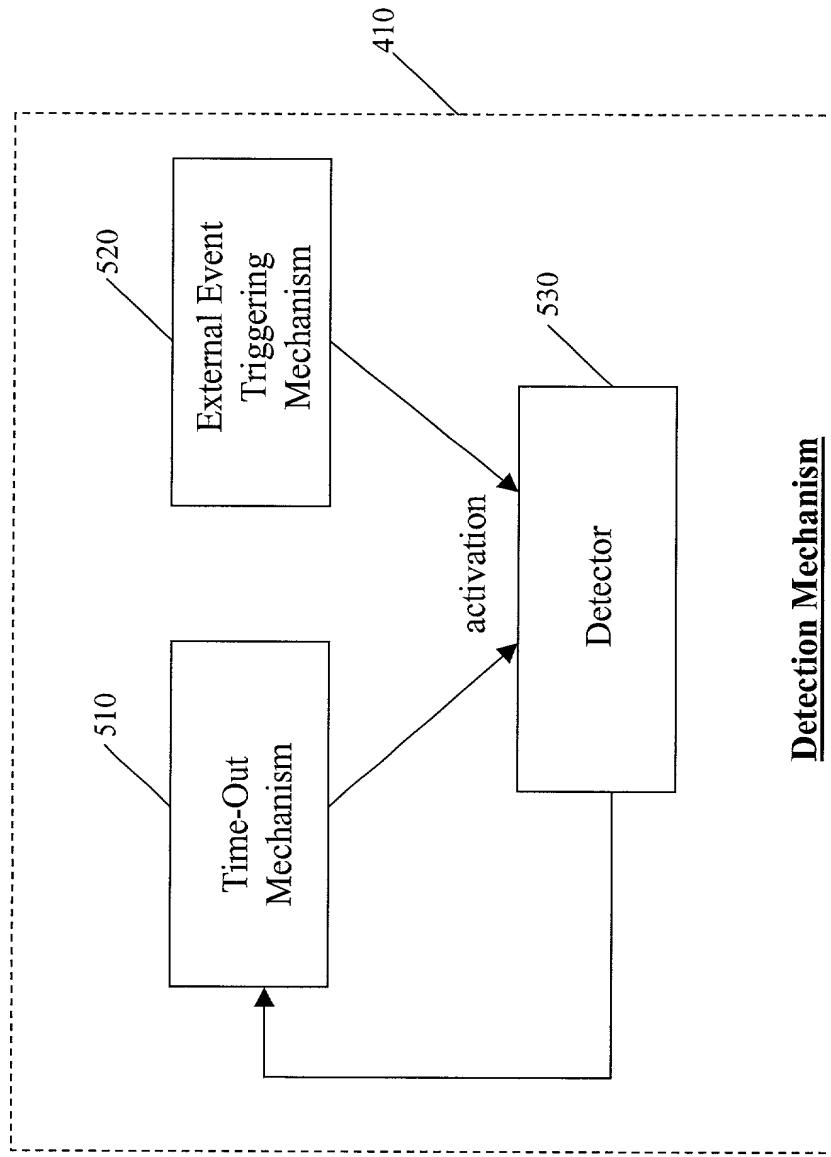


Fig. 4



Detection Mechanism

Fig. 5

Fig. 6

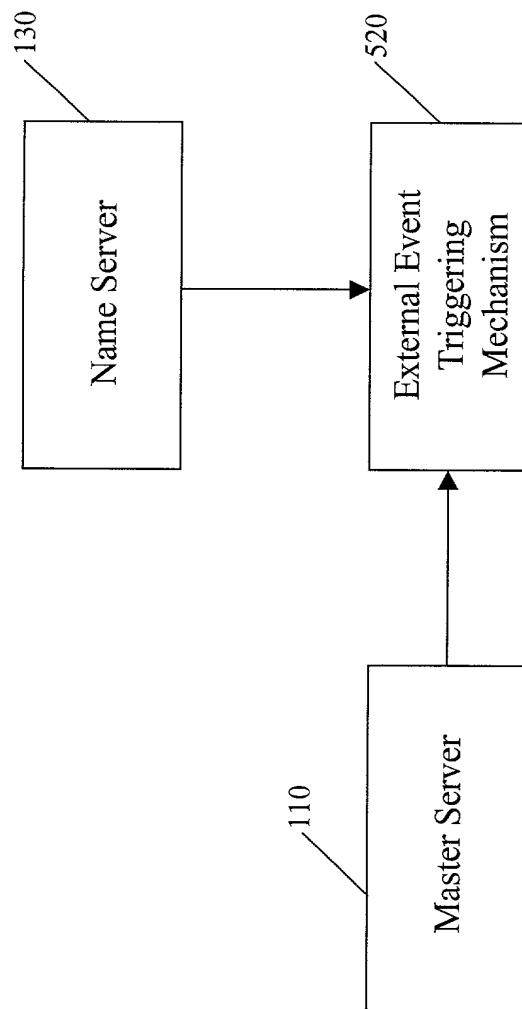
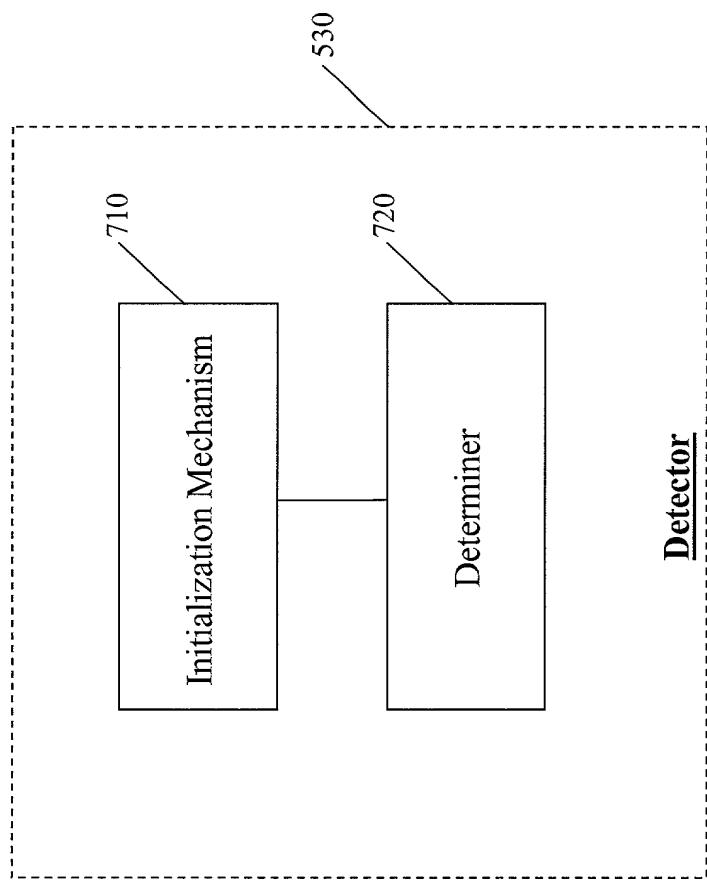


Fig. 7



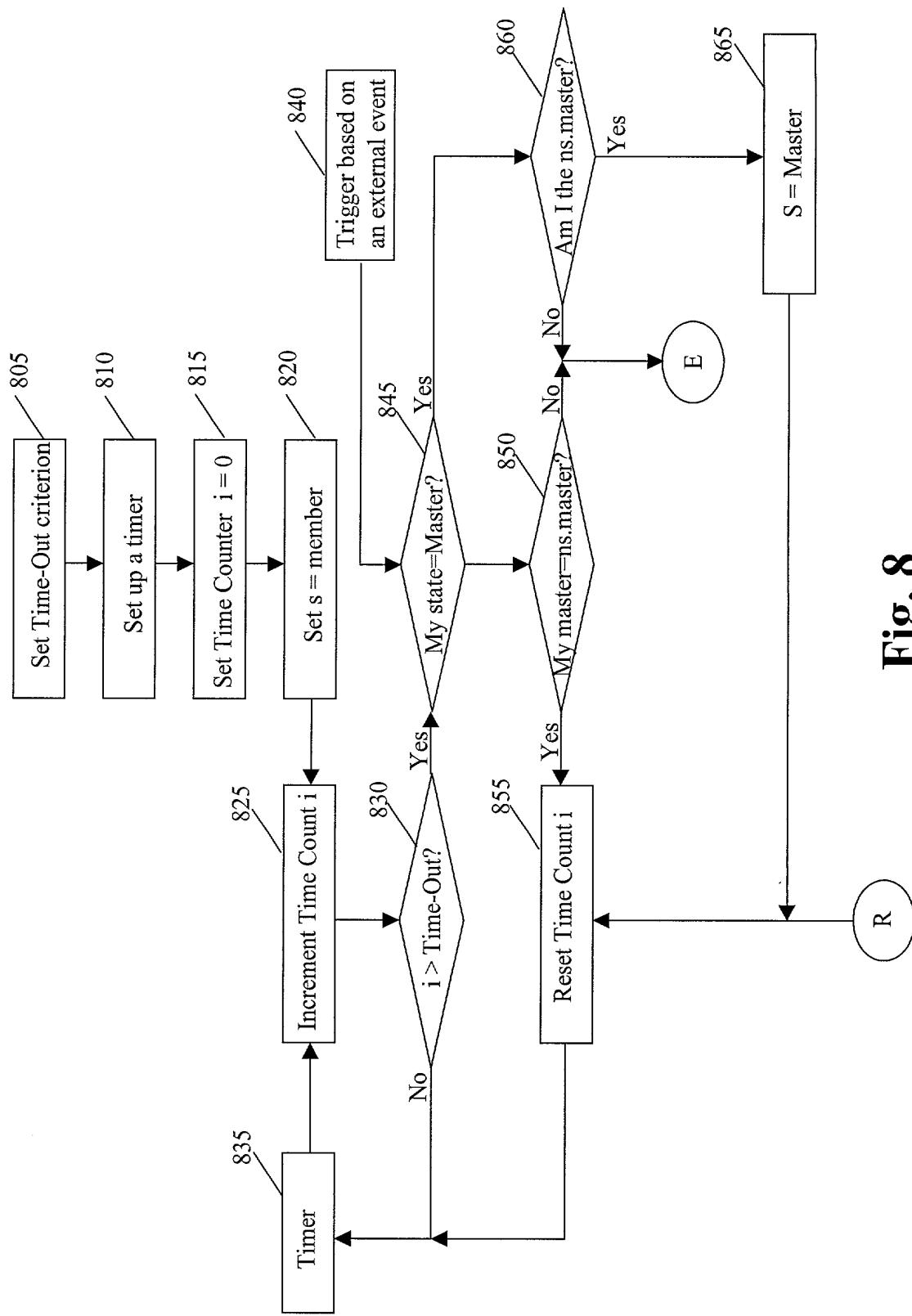


Fig. 8

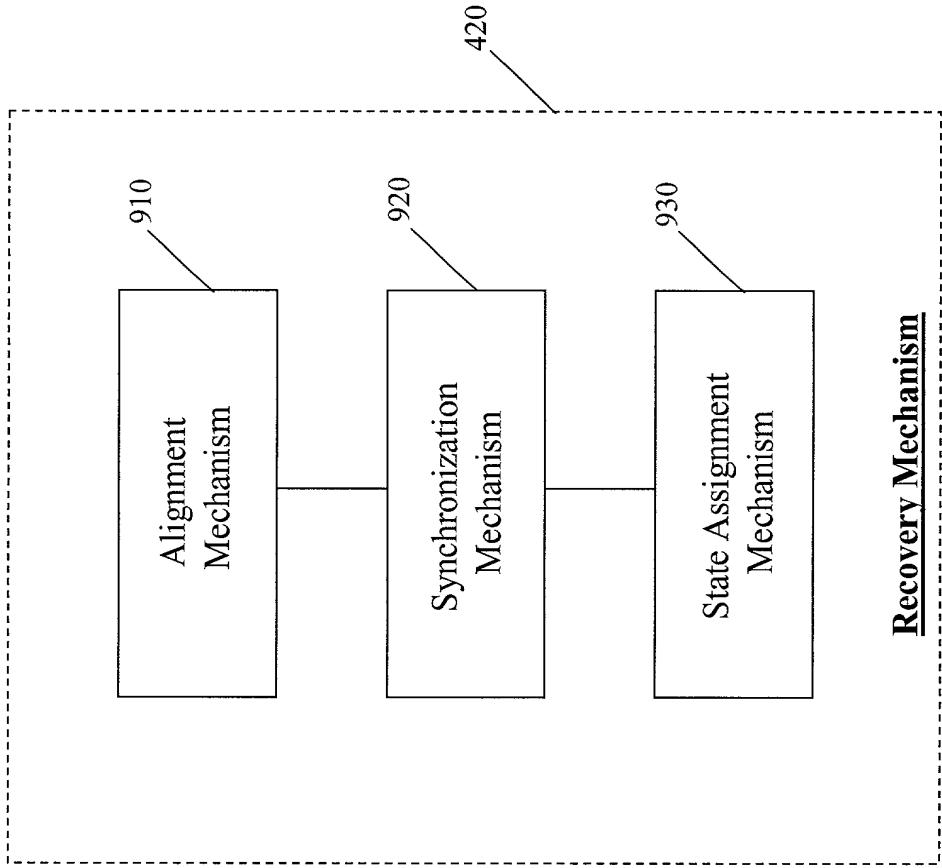
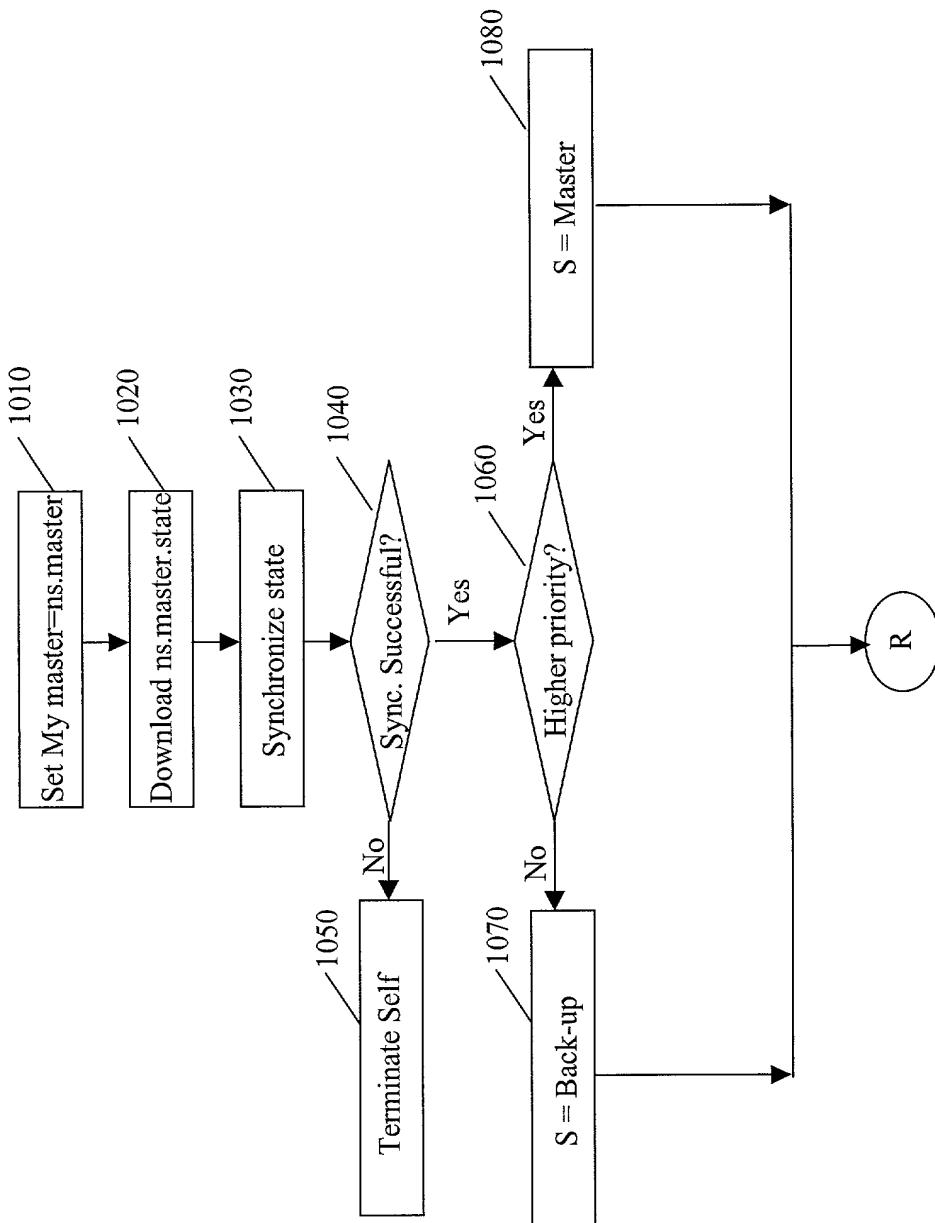


Fig. 9

Fig. 10



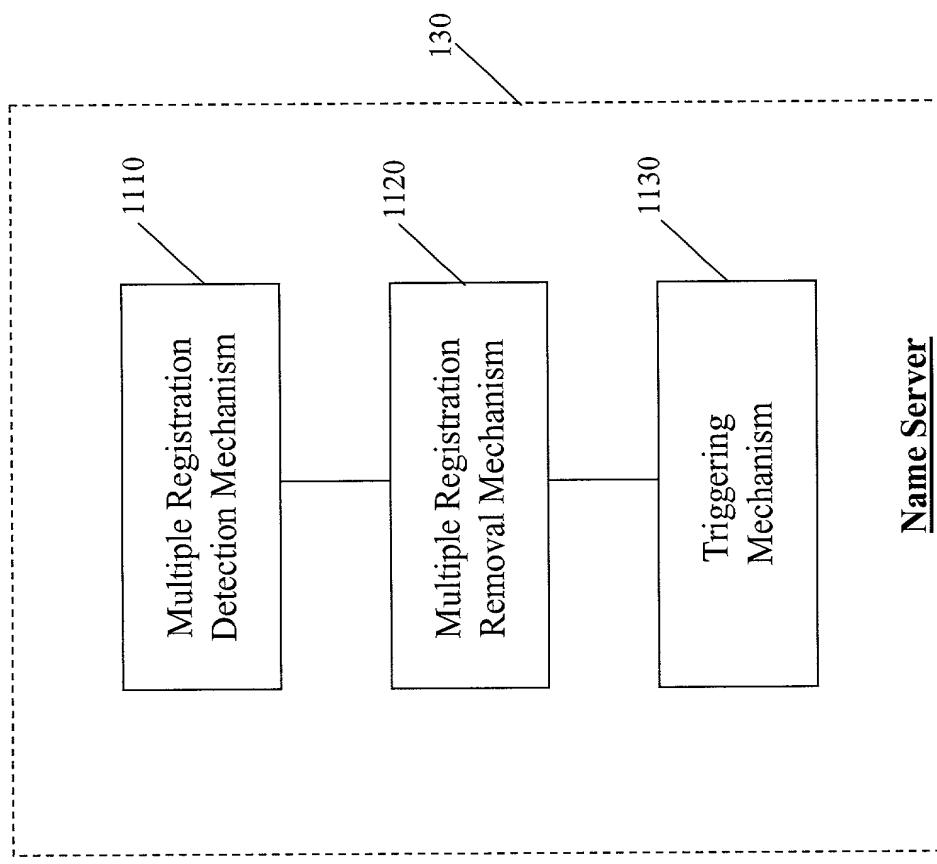


Fig. 11

Fig. 12

